



DISTRICT OF COLUMBIA RETIREMENT BOARD Position Vacancy Announcement

ANNOUNCEMENT NO: 20160712	POSITION: Senior Systems Engineer
OPENING DATE: Tuesday, July 12, 2016	CLOSING DATE: Sunday, July 17, 2016
TOUR OF DUTY: 8:30 a.m. – 5:00 p.m., Monday - Friday	STARTING RANGE: \$95,348 – \$119,185 DOQ (Grade 10) (Career Service); Entire Range: \$95,348 – \$147,313
LOCATION: 900 7 th Street, NW, 2 nd Floor Washington, DC 20001	AREA OF CONSIDERATION: Open to all applicants
NUMBER OF VACANCIES: One (1)	TYPE OF APPOINTMENT: Probationary to Regular
<u>This position is NOT in a collective bargaining unit.</u>	

***** Successful pre-employment criminal, financial, educational and certification background check required *****

ABOUT THE D.C. RETIREMENT BOARD:

The District of Columbia Retirement Board is an independent agency of the District of Columbia Government. Our mission is to manage and control the assets of the D.C. Police Officers' and Firefighters' Retirement Plan and the D.C. Teachers' Retirement Plans, as well as to administer benefits for the members of the plans.

POSITION SUMMARY:

The Senior Systems Engineer is responsible for the planning, design and architecture of the technologies related to server, storage, virtualization, and data protection (including Windows/Linux, VMware, Enterprise Storage (SAN/NAS), cloud infrastructure and backup methodologies). The primary role of the Systems Engineer is to deploy, operate, and maintain Windows/Linux servers and related components; deliver high-level service availability using industry best practices, and regulatory requirements; and provide a secure environment for DCRB business applications. The Senior Systems Engineer will apply proven communication, analytical, and problem-solving skills to help identify, communicate, and resolve issues in order to maximize the benefits of the agency's IT systems investments.

PRIMARY RESPONSIBILITIES:

Strategy & Planning

- Assist in developing strategies for client/server implementations; assist in architecting the infrastructure required to support those strategies.
- Support the project lead in the design and review of new server systems, applications, and hardware; conduct capacity planning as needed.
- Coordinate and participate in key process improvements as they relate to the client/server environment.
- Coordinate and collaborate with network engineering, business application, and database administration functions to ensure availability, reliability, and scalability of corporate servers to meet business demands.
- Assist in establishing and implementing policies, procedures, and security technologies (including firewalls) to ensure server security.
- Assist in designing and implementing data center/server room security features, including HVAC control, environmental alarms, access restrictions, and other pertinent duties associated with this task.

Acquisition & Deployment

- Conduct research on server hardware, software, and protocols in support of procurement and development efforts.

Operational Management

- Create and check incidents and changes for entries on server and server-resource issues; prioritize and respond to tickets as appropriate.
- Serve as cornerstone for escalating server issues; provide timely response to escalations.
- Perform file system configuration and management; define and perform server backups and recovery procedures.
- Plan and implement server upgrades, maintenance fixes, and vendor-supplied patches.
- Monitor and test system performance and provide performance statistics and reports.
- Manage enterprise directory services and supporting server infrastructure.
- Assist in defining and implementing strategies for integrating disparate operating environments.
- Recommend and execute modifications to server environment in order to improve efficiency, reliability, and performance.
- Ensure that "As-Built" documentation is delivered for all production systems.
- Manage and/or provide guidance to junior members of the team.
- Performs other duties incidental to the work.

KNOWLEDGE, SKILLS AND ABILITIES:

- Advanced knowledge of at least 3 of the following: Windows 2008/2012 AD, VMware, Exchange, SQL, IIS, Proxy, Apache, Site Server, ASP, or XML.
- Proficient in both Windows and Linux environments.
- Exceptional abilities at load balancing, clustering, and caching procedures and processes.
- Specific knowledge of Windows 2008/2012 platform(s) required, as well as strong working knowledge of SQL relational database(s).
- Experience installing, configuring, and maintaining all manners of server hardware and associated network equipment, including SCSI, RAID, and I/O topology.
- Experience deploying and managing DELL Blade servers and EMC VNX storage systems.
- Knowledge of Cloud-based service platforms and technologies is desirable.
- Experience with SAN enterprise storage technologies and protocols - (iSCSI, FC, FCoE, NFS, CIFS etc.).
- Strong understanding of Network concepts (TCP/IP, DNS, DHCP).
- Proven experience with creating, implementing, and maintaining scripts for process automation, infrastructure monitoring, and proactive reporting.
- Experience in Active Directory Administration and Windows servers 2008 & 2012.
- Experience in VMware vSphere 5.x, 6, vCenter, vMotion, VMware HA, and Clustering.
- Knowledge and understanding of information security principles, including Operating System hardening.
- Knowledge of networking, client server architecture, cloud computing, and enterprise system architecture.
- Strong scripting and troubleshooting skills.

- Experience managing VERITAS NetBackup backup technology. Experience with server performance tuning and monitoring tools. Strong customer-service skills, with solid written, oral, and interpersonal communication skills.
- Ability to communicate technical information clearly and concisely to non-technical users. Ability to create professional-level technical documentation and presentations.
- Strong analytical, troubleshooting, and problem-solving skills.
- Ability to function with an enterprise perspective and work with technical staff, management and other entities staff on technical design and business issues.
- Ability to work effectively in a team environment.

QUALIFICATIONS:

- Bachelor's or Master's Degree required in Computer Science, Information Systems, MIS or relevant field or the equivalent combination of education, professional training, or equivalent work experience.
- 10+ years of IT and business/industry work.
- Seven (7)+ years hands-on experience in production environment managing server environments.
- Certification in VMware Virtualization Technologies (vSphere), MCSE, and MCITP preferred.
- Experience migrating systems to AWS cloud environment is a plus.
- Experience with Symantec Altiris Application Suite and familiarity with SolarWinds are desirable.

WORKING CONDITIONS:

- Work hours are 8:30 am – 5:00 pm.

COMPENSATION LEVEL: DCRB Grade 10

This job description indicates the general nature and level of work being performed by employees in this job. It is not intended to be an exhaustive list of all tasks, duties, and qualifications of employees assigned to this job. Incumbents may be asked to perform other duties as required.

RANKING FACTORS: NONE

HOW TO APPLY:

Applicants must submit a completed DC2000 Employment Application form, letter of interest discussing eligibility and qualifications, and resume. The DC2000 Employment Application is available as a fillable file document on the "Working at DCRB" page on DCRB's website. You may view the page here:
<http://dcrb.dc.gov/service/working-dcrb>

Applicants claiming Veterans Preference must submit official proof with application.

All educational and experience requirements used to determine eligibility for this position must be officially verified at the time of appointment. No offer of employment will be deemed fulfilled without such verification(s).

WHERE TO APPLY:

Via Email to: dcrb.vacancies@dc.gov

Via U.S. Mail to: HR Director
DC Retirement Board
900 7th Street NW, 2nd floor
Washington, DC 20001

Via Fax to: (202) 343-3302
Attention: HR Director

NOTE: It is imperative that all information on the DC2000, resume and supporting documents be both accurate and truthful and is subject to verification. Misrepresentations of any kind may be grounds for disqualification for this position or termination.

NOTICE OF NON-DISCRIMINATION: In accordance with the DC Human Rights Act of 1977, as amended, DC Official Code, §2-1401.01, et seq. (Act), the District of Columbia Retirement Board does not discriminate in its programs and activities on the basis of actual or perceived race, color, religion, national origin, sex, age, marital status, personal appearance, sexual orientation, family status, family responsibilities, matriculation, political affiliation, disability, source of income or place of residence or business. Sexual harassment is a form of sex discrimination, which is prohibited by the Act. In addition, harassment based on any of the above protected categories is prohibited by the Act. Discrimination in violation of the Act will not be tolerated. Violators will be subject to disciplinary action.

NOTICE OF BACKGROUND INVESTIGATION AND PENALTIES FOR FALSE STATEMENTS: An offer of employment with the DCRB is contingent upon the completion and satisfactory result of a criminal, education and financial background investigation conducted by the DCRB or authorized agent prior to commencement of duty. In addition, an offer of employment for a position with specified education and certification qualification requirement(s) is contingent upon the completion and satisfactory result of an educational and/or certification background investigation conducted by the DCRB or authorized agent prior to commencement of duty (Pursuant to DCRB Policy No. DCRB-09-1-01).

Applicant understands that a false statement on any part of your application, including materials submitted with the application, may be grounds for not hiring you, or for firing you after you begin work (D.C. Official Code, section 1-616.51 *et seq.*) (2001). Applicant understands that the making of a false statement on the application or on materials submitted with the application is punishable by criminal penalties pursuant to D.C. Official Code, section 22-2405 *et seq.* (2001).

DRUG-FREE WORK PLACE ACT OF 1988: "PURSUANT TO THE REQUIREMENTS OF THE DRUG-FREE WORKPLACE ACT OF 1988, THE INDIVIDUAL SELECTED TO FILL THIS POSITION WILL, AS A CONDITION OF EMPLOYMENT, BE REQUIRED TO NOTIFY HIS OR HER IMMEDIATE SUPERVISOR, IN WRITING, NO LATER THAN FIVE (5) DAYS AFTER CONVICTION OF OR A PLEA OF GUILTY TO A VIOLATION OF ANY CRIMINAL DRUG STATUTE OCCURRING IN THE WORKPLACE."



OFFICIAL JOB OFFERS ARE MADE ONLY BY THE DCRB HUMAN RESOURCES

